



Logistics Modernization & OA Update

**CSSE Advocacy
Board**

Dec 2003



Overview

- Case for Change
- The Approach
- The Operational Architecture
- Log Modernization



The Logistics Case for Change

support procedures optimized for garrison

ITV--last tactical mile

Tracking Requests,
Allocating CSS Resources

Redundant, costly, stovepiped software

CSS is 31% of USMC manpower

Non-optimized maintenance
and distribution procedures

FSSG Organization

FSSG Comms/Bandwidth



In the beginning . . .

- 1998: USMC convened a talented team to find a new Logistics IT solution...
- The experts told us “not so fast”
 - Identify our next generation logistics processes
 - “Steal” the good, applicable ideas from DoD, Government, Academia, Industry
 - Focus on core competencies
 - Focus on the deployed environment



The Experts . . .

- Realized the Corps hadn't participated in the Logistics Revolution of the 80s/90s
 - Didn't practice/teach Supply Chain Mgt
 - Lacked focus on E2E Effectiveness (Sptd Unit)
 - Needed to get away from "mass" logistics to support OMFTS and Sea Based Logistics
 - Needed to practice integrated logistics (through education, procedures, technology)



We developed an approach...

- 1998/1999 USMC initiated and developed recommendations for logistics modernization – approved by ACMC.
- Identified IT was a requirement but not THE solution



The Approach...

- ACMC-approved initiatives:
 - Re-engineer logistics IT/Streamline Acquisition
 - SecRep and 4th EOM Management to LogCom
 - Move 2d/3d EOM to the Intermediate level
 - Move selected supply functions to the intermediate level
 - Establish USMC academic alliance
 - Establish a logistics strategic alliance



There were Successes...

- Academic Alliances/Education
- Strategic Alliances
- Centralized SECREP Mgt
- Process changes (2d FSSG-OIF)



There is work to do...

- Realignment of Maintenance
- Realignment of Supply Functions and CSSE/5th Element Integration
- Distribution (MDS, Naval)
- Addressing Seabased Logistics
- Communications Strategy



But the enduring legacy...

- Operational Architecture
 - The first enterprise architecture in DoD
 - The first to be linked to OSD's architecture
 - The first enterprise-level Systems Architecture
 - Applies Supply Chain Mgt (Supply, Maint, Distribution, E2E)
 - Contains the requirements f/GCSS-MC



Typical Public/Private Approach to Architecture





Similarity of IT Portfolios

to the Winchester House

- They start small and focused
- Under continuous development with numerous enhancements, interfaces, and add-ons
- Huge budgets
- Different technologies and formats
- Obsolete reports
- Incompatible data
- Redundant capabilities
- ***No blueprints for systems, data, and technology***





The Logistics Operational Architecture

- The “sand table” for logistics modernization
- Establishes habitual relationships, standard functions and processes
- Facilitates integrated CSS
- Addresses C2 needs, comm and bandwidth
- The key to implementing change through the EFDS
- Provides the functional foundation (requirements) for the IT solution



OA/GCSS-MC supports Operational Relationships

GS

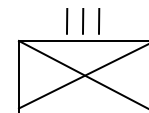
Relationship

FSSG

DS

Relationship

RLT



Estimates of Supportability
- Maintenance

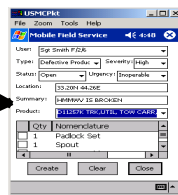
- Engineer

- Inventory

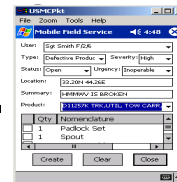
- Distribution

- Procurement

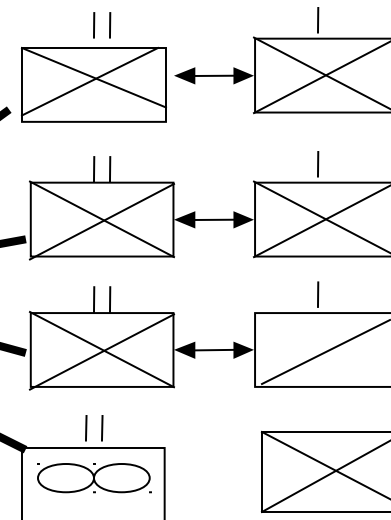
Logistics
Task Order



CSS



Portal



With OA and GCSS - MC

- Supported unit Visibility of all request.
- Expedited management of CSS request by Supporting Unit
- Expedites CSS Estimate of Supportability

Request Sequence

- Supported Unit submits Rapid Request to Supporting Unit.
- DS CSS unit Evaluates Request, Task Organization means or request support from other Organization DS/GS assets.
- GCSSs provides status and tracks support to requesting units.



Log Modernization: Road Ahead



Deliver OA to MCCDC

- Into EFDS (Exped Force Dev System)
- Prepare the Way Ahead (DOTMLPF)
- Collaborative Effort (Log Integrators, OAGs, WIPTs)
- Future Logistics UNS bounced against

Institutionalize Change



Communications Plan

- “Green” the message (2003 Exec Assessment)
 - Not a “People Grab” or “CSS Migration”
 - ***Effectiveness*** over Efficiency
 - Inventory ***is*** important (critical quadrant)
 - Not “cooks”, “admin” related
 - New products (Web Site, media, etc)
 - ***Top*** Leadership support
 - Educate GCE, ACE, CE



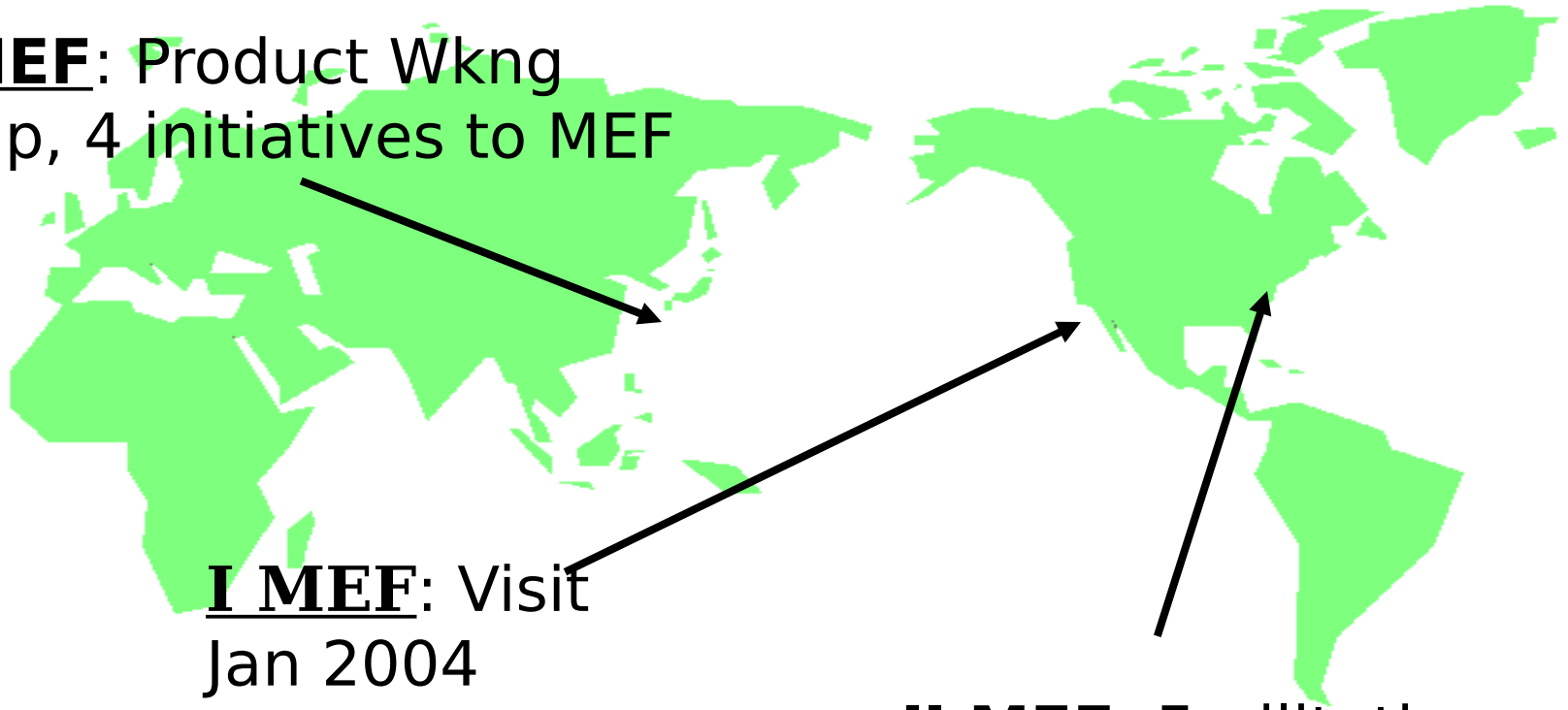
Supporting Change

III MEF: Product Wkng
Group, 4 initiatives to MEF
OAG

I MEF: Visit
Jan 2004

All MEFs: Executive
Assessment, ROM WIPT

II MEF: Facilitating
II MEF G-4
Workgroups vetting
of 5 initiatives





Realignment of Maintenance

LEVELS OF MAINTENANCE

Organizational

Intermediate

Depot

**Majority of
2d EOM
tasks**

**4th EOM
rebuild
tasks**

- No special skills, tools, training
- Dynamic document
- Processing changes to TM's/notifying OpFors

- Tech Maintenance
- Expeditious component repair
- Align garrison & Battlefield capability

- Source SECREP maintenance requirements beyond IMA capability
- Effective mgmt of suppliers
- Enterprise-wide economies of scale

1 & 2

2, 3 & 4

4 & 5

Echelons of maintenance



Realignment of Maintenance

- TECOM: Conduct ITS assessment/CCRBs
- SYSCOM: Perform Task to TAMCN analysis
- HQMC: Revise/update policy
- MCCDC: Process UNS through EFDS



Realignment of Supply Support

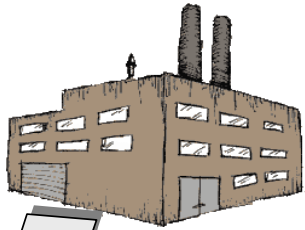
- Centralized Procurement Mgmt-Supporting Unit
Responsibility
- Distribution Mgmt-Supporting Unit
- Fiscal Mgmt-Supporting;
-Visibility-Supporting Unit Responsibility
- Centralized Inventory management-Supporting Unit



Logistics Education

- Convened Logistics Education OAG to
 - Provide vision of Log Education
 - Revise Log Education Continuum
 - Address changes to MOSs (e.g., 0402, 3002)
 - Address implementation of revised POIs within TECOM
- Continuing aggressive education
 - PSU, UNC, MCLEP, ALOC, TLOC
 - Fellowships
 - School of MAGTF Logistics

Logistics Officer/Enlisted Career Track



E-9

3510
0430

3010

E2E

0404 (Maj)

0431
31xx
35xx

3043
3051
0411
Maint

E-1

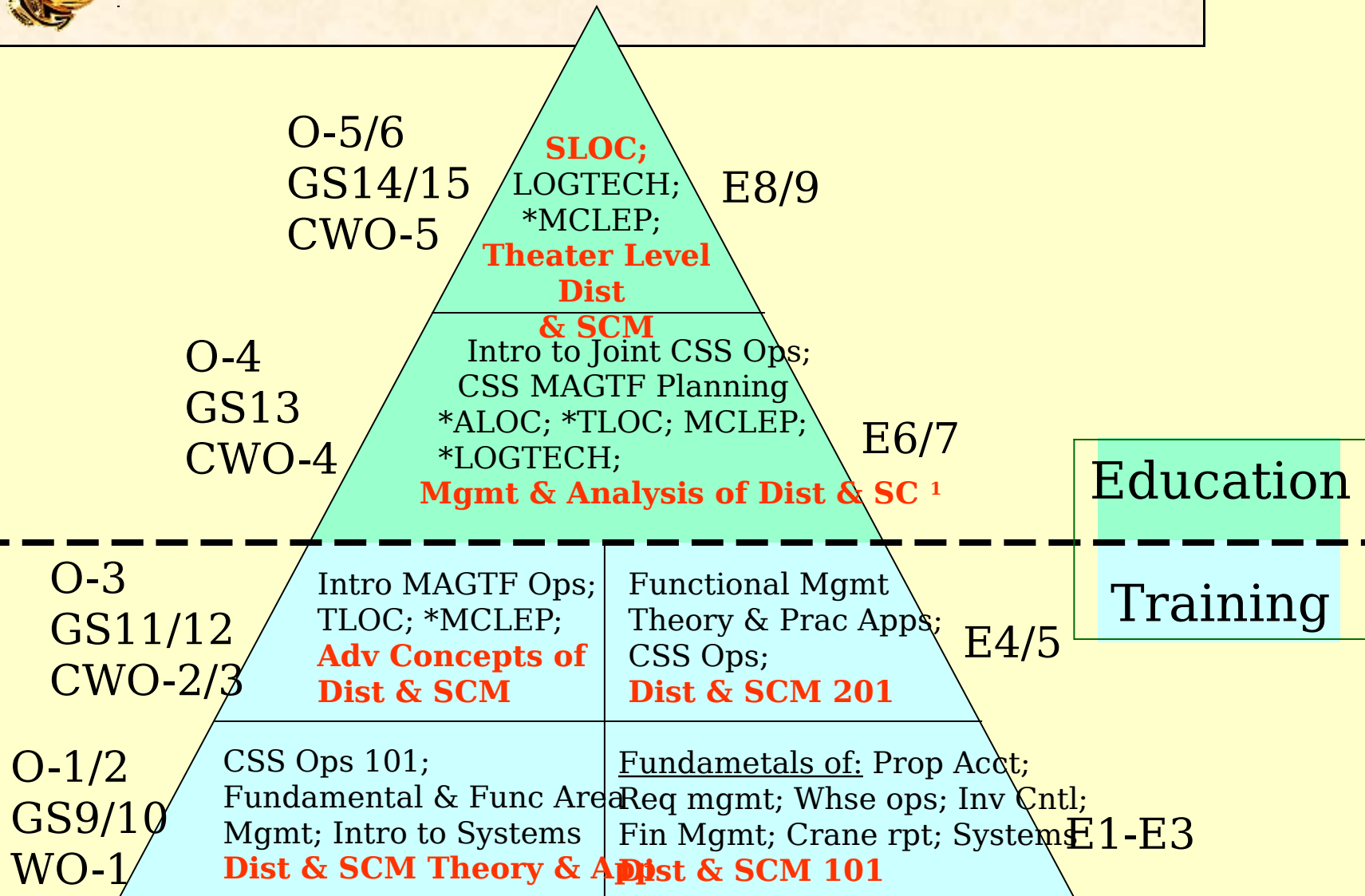
Material Distribution
0402

Material Readiness
0403





Proposed T&E Pipeline



Note 1- Must have completed "Adv Concepts of Dist & SCM



Questions?